

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1 to 11. (Canceled).

12. (New) An interface for image data transmission, comprising:

at least two data lines; and

one clock pulse line for transmitting a clock pulse;

wherein pixel data and control data are transmitted through the at least two data lines for producing an image from the pixel data, at least one item of control data being transmitted on each of the at least two data lines, whereby a correctness of pixel data transmission is checked by reference to control data transmission.

13. (New) The interface of claim 12, wherein a selected number of pixel data and one item of control data form a data packet, and wherein data packets are transmitted in accordance with the clock pulse.

14. (New) The interface of claim 13, wherein the data packet describes one pixel of an image that is to be displayed, by specifying a color value.

15. (New) The interface of claim 14, wherein the data packet includes six bits of pixel data and one bit of control data.

16. (New) The interface of claim 15, wherein the control data includes at least one vertical and one horizontal image synchronization signal.

17. (New) The interface of claim 12, further comprising:

a counter for counting clock pulses since a last change in one item of control data; and

a comparison unit for comparing a counter value with a stored value;

wherein an error condition is determined when the counter value exceeds the stored value by a defined degree.

18. (New) The interface of claim 12, wherein a direct voltage is applied to the at least two data lines, and wherein data transmission is achieved in that a signal voltage whose value is lower than a value of the direct voltage is applied to the direct voltage.

19. (New) The interface of claim 12, wherein the image data transmission is performed in a motor vehicle between a driver information device and a display unit.

20. (New) A method for image data transmission, comprising:

transmitting a clock pulse on one clock pulse line;

transmitting pixel data and control data on at least two data lines for producing an image from the pixel data, wherein an item of the control data is transmitted on each of the at least two data lines; and

checking a correctness of transmission for each of the at least two data lines by reference to control data transmission.

21. (New) The method of claim 20, wherein a faulty transmission is determined when one of no item of the control data is transmitted and the item of control data remains constant for a period of time that is longer than a defined threshold period of time.

22. (New) The method of claim 20, further comprising:

switching data transmission to a backup line in an event of a detected transmission error.